

JUSTIFICATION FOR SOLE SOURCE/BRAND ONLY (Simplified Acquisitions <\$150K)

The service or material listed on N6588616RX6A335 is sole source and competition is precluded for reasons indicated below. There are no substitutes available for this material or service.

**Restricted to the following source. SIGMATEK.**

Manufacturer: SIGMATEK

Manufacturer POC & phone number: Ethan Wyckoff; 513.418.1755

Mfr. Address: 1445 Kemper Meadow Dr. Cincinnati, OH 45240

X Description of the item or service required, the estimated cost, and required delivery date.

Part Number	Description	Qty (EA)
SNX303	SigmaNEST PowerPack	5
MX1240	Waterjet Cutting Module	5
MX1250	Bevel Programming Module	5
P14	SigmaNEST Advanced Waterjet Post Processor	1
P15	SigmaNEST Bevel Waterjet Post Processor	1
MXU505	SigmaNEST Floatable Network License Upgrade	1
MX1330	NX Siemens Integration Module	5
MXU205	Software Subscription Service for One Year	1
MST025	SigmaNEST On-Site for Bevel Programming, 4 days	1
SNTR01	Transportation Expenses (not to exceed \$2500.00)	1

Estimated cost: \$137,780 (including 4 option periods)

Delivery date: Seven (7) days after receipt of Purchase Order

X Specific characteristics of the material or service that limit the availability to a sole source (unique features, function of the item, etc.). Describe in detail why only this suggested source can furnish the requirements to the exclusion of other sources.

SigmaTEK is the OEM and sole provider of SigmaNEST software licenses. FRCSE utilizes the industry standard NX Siemens software for MBD files. SigmaNEST is a certified partner with Siemens NX and as such, migrates native NX part and assembly files. SigmaNest together with NX Siemens allows the user the ability to nest mutable CNC jobs within one CNC Job. SigmaNEST automatically recognizes bevel attributes directly from native 3D NX models to auto-apply bevel to parts inside of SigmaNEST. SigmaNEST provides automatic adjustment of part-to-part spacing to accommodate bevel cuts when nesting beveled parts with non-beveled parts. SigmaNEST provides an Inventory Control module that allows for plate stock management including remnant creation, tracking and control complete with an internal graphical plate history and traceability for inventory status reporting functions. SigmaNEST is unique in its ability to support any profile cutting machine regardless of manufacturer.

SigmaNEST is able to do coding and pathing to multiple CNC machines from a drop down menu with in the SigmaNEST software. SigmaNEST includes an internal CAD program which provides the ability to modify and create geometry of parts with parametric relationships without requiring access to the native CAD program or any imported files. SigmaNEST CAD allows the user to create new, custom shapes and libraries of shapes with its internal CAD program.

X The requested material or service represents the minimum requirements of the government.

CHECK & FILL IN ALL APPLICABLE BLANKS BELOW

X The material/service must be compatible in all aspects (form, fit and function) with existing systems presently installed/performing. Describe the equipment/function you have now and how the new item/service must coordinate, connect, or interface with the existing system.

The SigmaNest is the only product that is compatible with all the existing systems.

\_\_\_\_\_ A patent, copyright or proprietary data limits competition. The proprietary data is \_\_\_\_\_

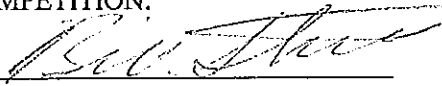
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\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ These are "direct replacements" parts/components for existing equipment.

X Other information to support a sole source buy:

This is an Information Technology part/service that is available only from the original manufacturer/source or for which the source must be approved by the original equipment manufacturer. Additionally, SigmaNEST software has been approved and added to the Department of the Navy (DON) Applications & Database Management System (DADMS) which is a web-enabled repository that supports DON IT Portfolio Management. DADMS is designated by SECNAV Instruction 5230.14, IT Portfolio Management and SEVNAV Instruction 5000.36A, IT Application and Data Management as the authoritative data source for DON IT systems, application, database, and network inventories. DADMS ID number assigned to SigmaNEST is 97168.

I CERTIFY THAT STATEMENTS CHECKED, AND INFORMATION PROVIDED ABOVE, ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THE PROCESSING OF THIS SOLE SOURCE JUSTIFICATION PRECLUDES THE USE OF FULL AND OPEN COMPETITION.

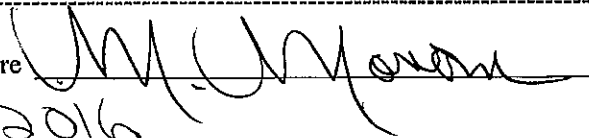
Signature 

Title IT SPECIALIST

Activity FROSE 7.2

Date 17 JUNE 2016

Contracting Officer Signature



Date

6-28-2016

SAP Sole Source